

## **(IWG) TWG NPP I&C History**

(Produced initially by A. Kossilov)

### **1969:**

In March 1969 the Panel on Instrumentation for Nuclear Power Plant Control pointed out I&C as one of the topics of growing importance for the development of NPPs and the area where international collaboration would be very beneficial

### **1971:**

The Agency established a standing Working Group on Nuclear Power Plant Control and Instrumentation (NPPCI) to facilitate the exchange of views and experience in this field between specialists. The first meeting of the NPPCI was held from **15 to 19 March 1971** in Vienna. (23 participants from 15 Member States and 2 organizations).

1<sup>st</sup> Chairman of the Working Group – Dr. R.J. Cox of United Kingdom Atomic Energy Authority (1971-1975)

*1<sup>st</sup> Scientific Secretary – Mr. A. Keddar, Division of Nuclear Power and Reactors*

### **1975:**

Reorganization of the Group. New Terms of Reference with two main objectives:

- To assist the IAEA to provide Member States with information and recommendations on technical aspects of NPP control and instrumentation with the aim to assure reliable functions.
- To promote an exchange of information on national programmes, new developments and experience from operating nuclear power plants and to stimulate the co-ordination of research in the field of NPP control and instrumentation.

Meeting 17-20 March 1975

2<sup>nd</sup> Chairman – Dr. A. Pearson

**1976:** *2<sup>nd</sup> Scientific Secretary – Mr. A. Grabov*

**1977:** A cooperation with IEC TC 45 is established.

*3<sup>rd</sup> Scientific Secretary – Mr. Sitnikov*

3<sup>rd</sup> Chairman – Dr. W. Bastl, Germany

**1984:** *4<sup>th</sup> Scientific Secretary – Mr. Vladimir Neboyan*

**1986:** 10<sup>th</sup> Meeting of the IWG NPPCI (3-5 March 1986) (Neboyan – Bastl)

**1989:** IWG meeting 8-10 May 1989 (Neboyan – Bastl)

Terms of Reference were reconsidered. Main changes were in the area of activities. Man-machine interface and use of simulators were introduced. The role of the NPP I&C in safe operation of NPPs was emphasized.

**1989:** *5<sup>th</sup> Scientific Secretary – Mr. Andrei Kossilov*

**1991:** IWG meeting 6-8 May 1991 (Bastl – Kossilov)

4<sup>th</sup> Chairman – J. Furet, France

**1993:** IWG Meeting 21-22 October 1993, Paris (Furet – Kossilov)

5<sup>th</sup> Chairman: B. Wahström, Finland

**1995:** IWG meeting 9-11 May 1995 (Wahström – Kossilov)

Revision Terms of Reference (originally approved in 1975 and revised in 1989)

**1996:** *6<sup>th</sup> Scientific Secretary – V. Neboyan*

**1997:** Meeting 12-14 May 1997 (Wahström – Neboyan)

**1999:** Meeting – 18 –20 May 1999 (Wahström – Neboyan)

*7<sup>th</sup> Scientific Secretary – A. Kossilov (June 1999 – August 2000)*

*8<sup>th</sup> Scientific Secretary – Mr. Ki-Sig Kang*

**2001,** new name: **Technical Working Group on Nuclear Power Plant Control and Instrumentation – TWG-NPPCI**

Meeting – 15-17 May 2001 (Kang - Wahström)

**2003:** Meeting – 19-21 May 2003 (Kang - Wahström)

**2004 (June):** *9<sup>th</sup> Scientific Secretary – Mr. Oszvald Glöckler*

**2005:** Meeting – 23-25 May 2005 (Glöckler- Wahström)

6<sup>th</sup> Chairman: H. B. Kim, Republic of Korea

**2007:** Meeting – 23-25 May 2007 (Glöckler- Kim)

7<sup>th</sup> Chairman: J. Naser, USA

**2009:** Meeting – 20-22 May 2009 (Glöckler- Naser)

**2011:** Meeting – 24-26 May 2011 (Glöckler- Naser)

**2012 (March):** *10<sup>th</sup> Scientific Secretary – Mr. Janos Eiler*

**2013:** Meeting – 22-24 May 2013 (Eiler - Naser)

8<sup>th</sup> Chairman: R. Wood, USA

**2015:** Meeting – 27-29 May 2015 (Eiler – Wood)

**2017:** Meeting – 24-26 May 2017 (Eiler – Wood)

**2019:** Meeting – 15-17 May 2019 (Eiler – Wood)

**2021:** Meeting – 23-25 June 2021 (Eiler – Wood)

**2022** (January): *11<sup>th</sup> Scientific Secretary – Ms. Nelly Ngoy Kubelwa*